Inference at $*$ 1
 of proof for Lemma sq_stable__equal:

1. A : Type
2. x : A
3. y : A
4. $\downarrow(x = y)$

$\vdash x = y$

 by ((BasicSquashHD 4)
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
 ),(first_nat 4:n)) (first_tok :t) inil_term)))·

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